



# NOAA

## NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

UNITED STATES DEPARTMENT OF COMMERCE

**Title:** Connecticut Sea Grant 2018-2022 Omnibus

**DOC Bureau Disbursing Funds:** National Oceanic and Atmospheric Administration (NOAA)

**Grant Number & Type:** NA18OAR4170081 (Institutional)

**Recipient:** UNIVERSITY OF CONNECTICUT

**Recipient Contact:** Laura Kozma

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**City/County/State:** STORRS - Connecticut

**State Congressional District:** 02

**Total Grant:** \$216,300

**Description:**

The Connecticut Sea Grant College Program (CTSG) is part of the National Sea Grant College Program network, established by Congress in 1966 and administered by the National Oceanic and Atmospheric Administration (NOAA), under the Department of Commerce. The University of Connecticut is the State's Sea Grant institution. The Connecticut program began with a marine extension program in 1974 and grew in scope to achieve full-fledged SeaGrant College status in 1988. For thirty years, CTSG has worked to foster the wise use and conservation of coastal and marine resources of the Long Island Sound (LIS) estuary, as well as work regionally, nationally and globally on issues of relevant concern. This program operates in accordance with its 2018-2021 strategic plan and is consistent with the overall vision and direction of the National Sea Grant Program. The scope of work outlined in this proposal supports CTSG's mission to generate and provide science-based information and tools to help Connecticut residents and communities balance diverse coastal and marine interests and adapt to changing conditions. The proposal has two overall objectives. Objective 1: To support the initiation of projects that develop or pilot new ideas that contribute to the research, outreach and education mission of CTSG, as defined in the

Connecticut Sea Grant Strategic Plan 2018-2021. Objective 2: To extend the scope of ongoing projects to yield useful products that contribute to the research, outreach and education mission of CTSG, as defined in the Connecticut Sea Grant Strategic Plan 2018-2021. CTSG's work is accomplished through functional areas that include research, outreach (extension and communications) and education that are integrated across the four focus areas outlined below. Each focus area has one or more goals, measurable objectives, a series of anticipated outcomes and related performance measures and metrics included in this proposal.

Coastal Ecosystems and Watersheds Goal 1: Balanced use, conservation and management of habitats, species and ecosystems Fisheries and Aquaculture Goal 2: Fisheries, aquaculture, and marine resources provide food and jobs, and sustain economic and cultural values. Resilient Communities Goal 3: Coastal and watershed communities are more resilient to a changing climate and environment. Goal 4: Coastal and watershed communities are prepared for and respond to hazards. Environmental Literacy and Workforce Development Goal 5: An environmentally literate public that values and respects the coastal environment and maritime heritage.